Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 04 Aug 2022 until 23:59 on Friday 05 Aug 2022

Forecast Issued on Wednesday 03 Aug 2022 at 16:42

Confidence: Low confidence for the chance of any rain early Thursday, but high confidence for conditions to improve for most routes by the late afternoon. High confidence for a fine day Friday, and lower confidence for the arrival and extent of any rain and cloud early Saturday. Confidence increasing to high thereafter for fine, sunny and increasingly warm conditions returning into the coming week.

Headline for Thursday 04 Aug 2022: Early cloud and any rain clearing to a sunnier afternoon.

Mountain weather hazards on Thursday 04 Aug 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability							
20%	30%	40%	40%	20%	10%	<05%	<05%

Forecast for Thursday 04 Aug 2022

Weather: Cloudy early hours with a few outbreaks of rain possible. Cloud then breaking through the morning, with any showers gradually easing and becoming light and very isolated. Generally dry afternoon, and increasingly sunny.

Chance of cloud-free hill tops above 600m: 60%, increasing to 90% during the afternoon

Low cloud and visibility: Some patchy cloud obscuring hills above 600m during morning, otherwise some good to very good views, only falling to moderate at time during any isolated outbreaks of rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 04 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SW	16/21 W	16/22 W	16/23 W	17/25 W	18/26 W	17/24 NW	12/20 W	12/18 W
300	9/15 SW	11/16 W	11/16 W	12/19 W	15/22 NW	16/24 W	14/22 NW	9/16 NW	8/14 W
Valley	6/13 SW	7/15 W	8/16 W	10/18 W	12/22 NW	14/25 W	12/22 NW	6/16 NW	5/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	10/8	10/6	11/8	12/9	12/9	11/8	9/6	8/5
300	14/12	13/11	12/10	13/11	15/12	15/12	14/11	12/10	11/9
Valley	15/14	14/13	13/12	14/12	16/14	16/14	15/12	12/11	11/10
Freezing Level*	2400m	2100m	2000m	2100m	1900m	1900m	1800m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Any early cloud could be deceptive, as this will be followed by a fine and increasingly sunny afternoon. This will also increase UV levels, with appropriate sun protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 03 Aug 2022	0.4mm	26.2mm	26.2mm

Forecast for Friday 05 Aug 2022

Weather: Dry start, with plenty of clear skies and cloud free tops. Cloud will bubble up through the day, giving a chance of a few showers, however not all will see these. Warm in the sunshine, but feeling fresher in the breeze.

Maximum wind: Westerly 20-30mph

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Occasional showers could give some brief cloud to routes above 600m. These poorer conditions are likely to be relatively short-lived, with some very good to excellent views.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 19 Celsius.
At 600m: Plus 13 Celsius
Freezing level: Above summits

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